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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number		09625518
Filing Date		2000-07-25
First Named Inventor Craig		Weissman
Art Unit		2162
Examiner Name Colar		, Giovanna B.
Attorney Docket Number		119645-00103.6

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	4	5659724		1997-08-19	Borgida, et al.				
	5	5675785		1997-10-07	Hall, et al.				
	6	5721903		1998-02-24	Anand, et al.				
	7	5806060		1998-09-08	Borgida, et al.				
	8	5832496		1998-11-03	Anand, et al.				

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9	5870746	1999-02-09	Knutson, et al.
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11	5924096	1999-07-13	Draper, et al.
12	5978811	1999-11-02	Phillip L. Smiley
13	5995958	1999-11-30	Kevin Houzhi Xu
14	6085198	2000-07-04	Skinner, et al.
15	6128624	2000-10-03	Papierniak, et al.
16	6161103	2000-12-12	Rauer, et al.
17	6167405	2000-12-26	Rosensteel, Jr., et al.
18	6189004	2001-02-13	Rassen, et al.
19	6212524	2001-04-03	Weissman, et al.

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	2	Chawathe, S et al , "Mea International Conference					lata", Proceedings of	f the 19	97 ACM SIGMOD	

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3	Gupta, A et al., "Aggregate-Query Processing in Data Warehousing Environments", Proceedings of the 21st VLDB Conference, Zurich, Switzerland, Sep. 1995, 358-369.	
4	Gupta, H. et al., "Index Selection for OLAP", IEEE Paper No. 1063-6382/97, IEEE (1997), pp. 208-219.	
5	Cupta, H., "Selection of Views to Materialize in a Data Warehouse", Database Theory-ICDT 97, Proceedings of the 6th International Conference, Delphi, Greece, Jan. 1997, pp. 98-112	
6	Harmarayan, V et al., "Implementing Data Cubes Efficiently", SIGMOD Record, -Vol. 25, No. 2, Jun. 1996, pp. 205-216.	
7	Huyn, N., "Multiple-View Self-Mainlenance in Data Warehousing Environments", Proceedings of the 23rd International Conference on Very Large Data Bases, IEEE, (1997), pp. 28-35.	
8	IBMWebcache Manager, www.storage.jbm.com/hardsoft/products/wcm/webcache.htm	
9	International Search Report for PCT/US00/10516	
10	Kawaguchi, A et al., "Concurrency Control Theory for Deferred Materialized Views", Database Theory-ICDT '97, Proceedings of the 6th International Conference, Delphi, Greece, Jan. 1997, pp. 306-320.	
11	Labio, W et al. "Efficient Snapshot Differential Algorithms for Data Warehousing", Department of Computer Science, Stanford University, (1996), pp. 1-13.	
12	Labio, W. et al., "Physical Database Design for Data Warehouses", IEEE Paper No. 1063-6382/97, IEEE (1997), pp. 277-288.	
13	McAlpine, G et al., "Integrated Information Retrieval in a Knowledge Worker Support System", Proc. of the Intil Conf. on Research and Development in Information Retrieval (SIGIR), Cambridge, MA, Jun. 25-28, 1989, Conf. 12, pp. 48-57.	

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14	"Multiple Selection List Presentation Ads Complex Search", IBM Technical Disclosure Bulletin, vol. 36, No. 10, Oct. 1993, pp. 317-318.	
15	Mumick, I et al., "Maintenance of Data Cubes and Summary Tables in a Warehouse", Proceedings of the 1997 ACM SIGMOD International Conference, ACM Press, 1997, pp. 100-111.	
16	O'Neil, P. et al., "Improved Ouery Performance with Variant Indexes", Proceedings of the 1997 ACM SIGMOD International Conference, ACM Press, 1997, pp. 38-49.	
17	Quass, D., 'Maintenance Expressions for Views with Aggregation', Proceedings of the 21st International Conference on Very Large Data Bases, IEEE, Zunch, Switzerland, (Sep. 1995), 9 pages.	
18	Quass, D. et al., "Making Views Self-Maintainable for Data Warehousing", Proceedings of the Fourth International Conference on Parallel and Distributed Information Systems, IEEE, Dec. 1996, pp. 158-169.	
19	Quass, D. et al., "On-Line Warehouse View Maintenance", Proceedings of the 1997 ACM SIGMOD International Conference, ACM Press, 1997, pp. 393-404.	
20	Tsuda, K. et al., "toonicBrowser An Iconic Retrieval System for Object-Oriented Databases", Proc. of the IEEE Workshop on Visual Languages, Oct. 4, 1999, pp. 130-137.	
21	Wildom, J., "Research Problems in Data Warehousing", Proc. of 4th Infl Conference on Information and Knowledge Management (CIKM), Nov. 1993, 6 pages.	
22	Wiener, J. et al., "A System Prototype for Warehouse View Maintenance", The Workshop on Materalized Views, pp. 26-33, Monitreal, Canada, Jun. 1996.	
23	Yang, J. et al., "Maintaining Temporal Views Over Non-Historical Information Sources For Data Warehousing", Advances in Database Technology-EDBT '98, Proceedings of the 6th International Conference on Extending Database Technology, Valencia, Spain, Mar. 1998, pp. 389-403	
24	Zhuge, Y. et al., "View Maintenance in a Warehousing Environment", SIGMOD Record, Vol. 24, No. 2, Jun. 1995, pp. 316-327.	

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	25	Zhuge, Y. et al. "Coesistency Algorithms for Muth-Source Warehouse View Maintenance", Distributed and Parallel Databases, Vot 6, pp. 7-40 (1996), Kouwer Academic Publishers.	
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